

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Patent Application of:
Walter Callen**

Application No.: 10/034,621

Filing Date: December 21, 2001

**For: Polymerase-Encoding Nucleic Acids and
Methods of Making and Using Them**

Confirmation: 9848

Art Unit: 1652

Examiner: Richard G. Hutson

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE AND AMENDMENT AFTER FINAL

Dear Sir:

Responsive to the Advisory Action mailed April 7, 2009 (the "AA"), and in further response to the Final Office Action mailed December 26, 2008 ("the Final OA"), Applicants respectfully request entry of this RCE amendment and consideration of the remarks set forth herein.

A Notice of Appeal was filed March 26, 2009; thus a response was initially due May 26, 2009. Accordingly, this RCE is timely filed.

Amendments to the claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks and Arguments begin on page 8 of this paper.

The follow documents are enclosed:

- Request for Continued Examination